

# OREGON TUALATIN VALLEY AMATEUR RADIO CLUB



An ARRL Special Service Club

March 1991

Next Meeting March 13, 1991

## Words from the President

By Ray Deeth, K7VDQ

The February meeting was another success with a good show of members. According to Steve, KA7MOW, our renewals for 1991 membership is climbing ahead of last year.

There are a few members of good standing who have not renewed. Hopefully this small reminder will excite the hard drive of those that must have lost their memory. Or your floppy was next to a highly charged magnetic field causing loss of memory. At any rate the club's active roll in the community needs everyone's dedicated support to show and/or demonstrate the professionalism of Amateur Radio.

Sue's (N7EPE) future programs suggested categories listed in the last newsletter was tested last meeting with Dale, W7FBP, whose presentation on MARS was outstanding. Many thanks to Dale for this interesting program. Of course, Mary Lou Brown shared lots of interesting ARRL news to the club.

BINGO!! We continue to have a good group of local people who enjoy Bingo, Sunday evenings from 5PM to 8PM at the Ye Olde Dingheiser Rest. & Pub. Even some local Hams are beginning to show interest.

Executive Board meeting dates: 3/6/91; 4/3/91; 5/1/91; 6/5/91; 7/3/91; 8/7/91; 9/4/91; 10/2/91; 11/4/91; 12/4/91. Unless advised to the contrary, meeting location will remain at the trailer court, Jenkins and Murray Road.

With the ground assault immanent in the Gulf as I write this article, our sincere support is needed for the many men and women who are fighting to preserve our freedom.

**The OTVARC 2 Meter Repeater  
is on 146.900 (-600)**

## The Sister Cities Friendship Radio Sports Game

By Pat, KA7UFG

### THIS TIME IT'S OUR TURN !

In September 1989, international radio sports history was made. U.S. Amateurs operated in a radio sports competition on Soviet soil!

Now it's our turn! On May 30 through June 1, 1991 the second Sister Cities radio sport competition will take place...this time in the U.S.!

Amateurs from the USSR, Japan, Canada and the U.S. will be in Oregon. Planned events include an assault on the world's high speed CW receiving record!

The DFing test will be held in the Hoyt Arboretum within Portland's Forest Park, the largest wilderness area within any U.S. city. The CW receiving portion will culminate at the SEA-PAC convention in Seaside just 2 blocks from the historic Pacific ocean end of the Oregon Trail. In addition we'll have international competition in CW sending and pileup copying.

The HF operating event is unique in its effort to provide a "level playing field" for the on site competitors. Team U.S.S.R., team Japan, team Canada and the two U.S. teams will operate a station for one hour. They will then have one hour in between each rating segment to move to a new station.

HF competition on SSB and CW will begin on May 31 at 1900 UTC. It will continue for the five enne-hour segments until the conclusion at 0500 UTC, June 1 (operating 00-2100Z 00-2300Z 00-0100Z 00-0300Z and 00-0500Z. All teams will carry with them a one-by-two-letter "7" call followed by the three letter contest designator /FRG (such as W7\*\*/FRG).

The on-site competitors will operate 80-10 meters (no WARC bands), SSB and CW, single transmitter. The CW  
(continued on page 8)

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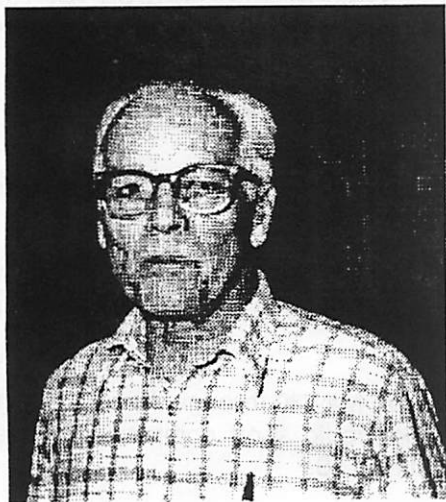
## SPOTLIGHT ON A HAM

WHISKEY SEVEN HOTEL PAPA INDIA

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Don Berger, W7HPI, has had a career in radio communications which began in 1939 when, at the age of 19, he was employed by the Mutual Don Lee radio station KHJ in Los Angeles where he worked with the station engineer W6UP. This association was a stimulus for Don, who could already copy 15 WPM Morse code, to become a ham.

In August 1940 Don enlisted in the Army Signal Corps and was soon sent to Manila, P.I. His duty as a radioman started a few months later as a high speed code operator and he was the operator on duty in Manila at the time of the Japanese attack on Pearl Harbor and soon received direct word from Hawaii of that attack. The attacks on the Philippines began a few hours afterward at dawn.



Six months later Don was captured by the Japanese and confined to a POW camp in the Philippines until August 1944 and then was transferred to a prison camp at a copper mine in a remote area of Northern Japan. It was not until a month after the armistice in 1945 that 87-pound Don Berger and his fellow prisoners could be rescued by U. S. forces.

Don re-enlisted in the Army in 1946 and much of his service in the next few years was with the Armed Forces Radio Service in Los Angeles, in Europe, and in the Far East. While stationed in Germany he held the call sign DL4SE. Following discharge from the Army Don and his wife Jean decided to make their home in Oregon and he was employed by the corps of Engineers until his retirement in 1967. They now live in Cornelius.

Don was first licensed in 1949 as W6HPI and then in 1950 as W7HPI. His interest and activities in amateur radio cover many areas, but particularly DX and radio propagation. A member of DXCC for many years, he now has 276 countries to his credit. As a student of radio propagation he has maintained records of solar activity on a daily basis for the past 19 years and the graphs and charts that he has of this clearly demonstrate the 'ups and downs' of the solar cycles.

Don and Jean, OTVARC says "73's and 88's for the years ahead".

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### Contest Time Again

By Jim Schaeffer, KB7ADH

The 1991 OTVARC April Fools 10 Meter SSB contest will be held on Thursday evening April 11. Last year's winner Kirk, KB7GUH is planning to defend his title.

The objective of this contest is to promote the spirit of friendly competition and sportsmanship. It is also a great way to meet fellow club members while improving your SSB operating proficiency,

The contest will run from 8:00 to 9:00 P.M. (PDT). The time has been changed so everyone from the 7:30 nets will be able to take part.

Pat, KA7UFG says she has a new secret strategy all ready for this year! You'll want to tune in just to see if you can discover her secret.

*Rules and further information are on page 2 of this newsletter.*

### March Meeting

*Toastmasters*

Orville Furber, President, and Ann Caywood, Secretary, of the Hillsboro Chapter of Toastmasters will be speakers. They learn and practice communication skills and will cover some points such as voice inflection, listening skills and more. There may even be some audience participation.

### Short Subject

*W7NI, Stan Griffiths*

*CW, A Personal Experience*

### April Meeting

*HDTV, High Definition Television*

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## Ham News Briefs

### Packet Operators Could Face FCC Fines

An amateur packet message addressed to "ALL USA" has resulted in three packet operators receiving notices of apparent liability from the Federal Communications Commission, and in notices of apparent violation for several more. J.J. Freeman, engineer in charge at the FCC's Norfolk Office of the Field Operations Bureau, on January 25 sent the notices of apparent violation to some ten BBS operators. "I have received a report," Freeman wrote, "that indicates you may have operated your amateur radiostation ... in violation of Section 97.113(1) of the Commission's Rules." It appears (Freeman says) that you used the Amateur Radio Service to facilitate the business activity of The Coalition to Stop U.S. Intervention in the Middle East."

Shortly thereafter, according to Freeman, \$300 notices of apparent liability were sent to WA3QNS, the originator of the message, to N3LA, the first bulletin board on which the message allegedly appeared, and to KJ4LQ, operator of the packet BBS from which FCC allegedly obtained the message.

The offending message, originated by WA3QNS and relayed by a number of BBSs in early January, asked recipients to phone a "900" number to tell Bush "NO WAR." The message also gave an address in New York City for the Coalition, as well as a regular phone number and a FAX number. "A record of each call, by area and region, will be taken with the petitions to Washington," the message said.

The packet message "was defective on two counts," Executive Vice President Dave Sumner writes in March QST. By promoting a "900" number the message facilitates business activities, and having nothing to do with Amateur Radio the message fails to qualify as an information bulletin -- thus making it "broadcasting," Sumner said in an editorial.

BBS operator Tom Clark, W3IWI, was one of those to receive the Freeman letter. "The implications of the action ... are absolutely appalling," Clark says. "What is implied is that each and every station in a store-and-forward network is responsible for the actual message content passing through each node. The BBSs were cited because their calls were in the message header 'audit trail.'"

"The FCC's action," says Clark, "states that each BBS SYSOP is personally responsible for the 'correctness' of all messages passing through his system." In his QST editorial, Sumner notes the ongoing refinement of guidelines for automatic control of packet radio, and the FCC's apparent "backing away" from an understanding in effect since 1986.

The editorial is firm in its support for "downstream" packet operators; the League's belief is that the Commission does not intend that individual BBS operators "put their licenses on the line for something over which the Commission has acknowledged they have no control." The editorial does, however, suggest that the packet community "take heed and pay more attention to the appropriateness of 'broadcast' packet traffic."

FCC engineer Freeman's notice of apparent violation orders a written reply, within ten days, to "fully explain the circumstances of this violation," and to "specifically describe the action taken to correct and to prevent recurrence of this violation." Copies of the notices of apparent liability were not available at presstime.

### 80 Meter Novice Band Is Moving

The 80-meter Novice band will move on March 16, to 3675-3725 KHz. Higher-class licensees should remember that their power limit in this range is also 200 watts output.

### ARRL Membership Count Rebounds

The numbers are in, and the League's membership is rebounding from the inevitable drop following a dues increase (which occurred last April, the first increase in eight years). Overall, League membership dropped 2.4% in 1990 (but just 1.6% among full members). At the end of 1990 total members-plus-subscriptions stood at 149,951.

A reciprocal operating agreement has been signed between Thailand and the United States. The agreement became effective Dec. 15, 1990, after more than two years of negotiations, and is the first such for Thailand (Spain and Chile also are seeking reciprocal agreements with Thailand). According to the Radio Amateur Society of Thailand (RAST), licenses will be issued "on an equal status basis, and according to the national amateur radio regulations (1987), and only club station operation will be permitted for the HF bands."

## **SEA-PAC News**

### **Prize List as of this time**

Kenwood	TS850S HF Transceiver
Icom	IC 229A 2m Mobile
Yaesu	FT 212RH 2m Mobile
Alinco	DR 110T 2m Mobile
Kenwood	TM 701A DUAL BAND Mobile
Standard	C168 Mini 2m HT
Kenwood	TH26AT 2m HT
Falcon	100 Watt 2m Amp
MFJ	949D HF Tuner
RF Parts	X500NA Diamond Dual Band Antenna
Multi-Band Antennas	SPIDER Mobile HF Antenna

### **Early Registration Prize**

Icom 2SAT 2m Mini Handheld

*Plus Loads of Hourly Prizes*

### **SEA-PAC Exhibitor List as of Mid-February**

ARRL NW Division	H. Stewart Design, Oregon
AEA, Washington	Icom, Washington
Amateur Radio Supply, Washington	Judys Jewelry, Oregon
Amateur Radio Relay Group, Oregon	Kenwood USA, California
Alinco, California	Larsen Electronics, Washington
C-Comm, Washington	MFJ, MS
Charles Simmons, California	MR. Nicad, WI
Computer Nut, California	Multi-Band Antennas
Central Oregon Radio Amateurs, Oregon	MARS, Oregon-Washington
Curleys Engraving, Oregon	OEM Services, ID
DC Power, Oregon	Portland Radio, Oregon
ETO-ALPHA Linears, CO	QCWA Northwest
Electro-Comm, Washington	Quantum Instruments, NY
EPO Software, Washington	Ramsey Electronics, NY
Falcon Communications, California	RF Parts, California
FARS, Oregon	Reno Radio, NV
Gene Hansen, NM	Standard Radio, IL
Hustler Inc., TX	ST Helens Electronics, Oregon
Hats for Hams, California	Yaesu, California
Handcrafted Wood Products, Washington	YLRL, Oregon

### **I-Com / OTVARC CASINO NIGHT PRIZES**

*MAY 31, 1991*

Overall Winner	I-Com 2SAT Hand-Held
Second place	I-Com \$100.00 Gift Certificate
Third place	I-Com Jacket
Fourth place	I-Com DM20 Multimeter
Fifth place	TBA from Amateur Radio Supply
Sixth place	Shilo Inn Certificate
Seventh place	Oceanview Certificate
Eighth place	I-Com hats and vendor's gift certificates will be given from here on.

## 1990 OTVARC APRIL FOOL's SSB CONTEST RULES

**DATE and TIME:** Thursday, April 11, 1991, 8:00 p.m. to 9:00 p.m. (PDT)

**FREQUENCY:** 28.3 MHz to 28.5 MHz (10 Meter Novice / Tech. SSB sub-band).

**OBJECTIVE:** is to work as many stations as possible during the contest period and in so doing promote the spirit of friendly competition and sportsmanship. To improve our proficiency in making SSB contacts and to give participants a chance to meet fellow club members and others in the amateur community. Contacts may be used toward the Worked All OTVARC Award. **NEW AND INEXPERIENCED OPERATORS ARE ESPECIALLY INVITED TO PARTICIPATE.** It will be fun.

**EXCHANGE:** Call sign, name, and city or QTH. (Example: KA7UFG/T, Pat, Aloha).

**SCORING:** All contacts with novice stations (signing /N "stroke N") or technician stations (signing /T "stroke T") count as two points each. All other contacts count as one point. Each different call sign prefix (example: W7, K7, KA7, KB7, WN7, NB7, ZL1, etc) counts as a multiplier.

For example, during the contest you work five novice / technician stations and fifteen others. Further, you compile ten different call sign prefixes. Your total claimed score would be 250 points, calculated as follows:

5 contacts X 2 points per contact	= 10 points
15 contacts X 1 point per contact	= 15 points
	= 25 QSO points

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times 10 call sign prefixes	= 250 points
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**LOGS:** Use the log sheet of your choice. Logs are due postmarked no later than Wednesday, May 8, 1991. Send Logs to: OTVARC April Fool Contest, P.O. Box 5132, Aloha, Oregon, 97006-0132.

Logs may be submitted at the May club meeting. To count your log must show your call, name, exchange, and claimed score.

The contest committee will be the sole judge in the interpretation of any rules or disputes in this contest.

**PRIZES:** First Place winner with highest claimed score will receive a special plaque, to be presented at the June club meeting. All participants will receive recognition in the club Newsletter.

**COMMENTS:** Your comments are always welcome. Please direct them to the Contest Committee.





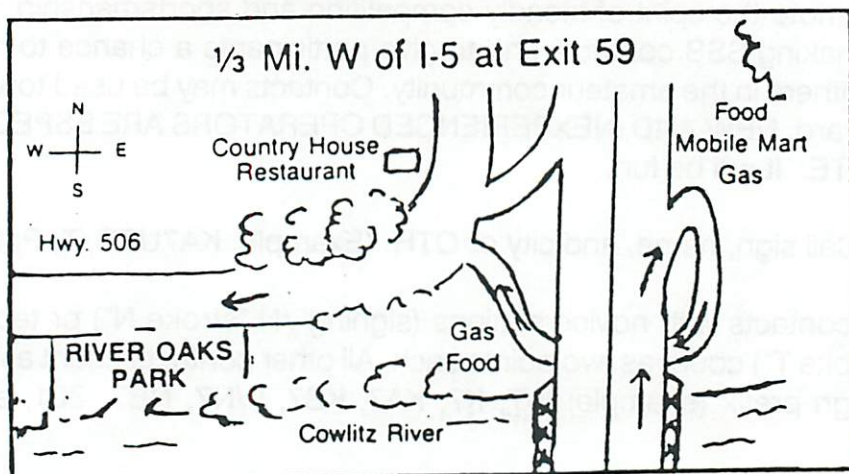
# RIVER OAKS PARK

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Group Meeting Area  
Fire Pit

OTVARC RV OUTING--MARCH 15,16 and 17.

Come one come all! Lots to do and see in the area around the park. Take a look at a Washington map. Would like to have an idea how many we will have at the outing so please give us a call.

Al & Mary Berg 640-5456

## YOUR HOSTS: GENE & SHARON HOFFERBER

Rate Schedule:	Pull-Thrus with W-S-E	\$12.50
	Back-Ins with W-E	\$11.25
	Dry Parking	\$9.00
	River Camping & Tents	\$10.00

The above prices are for the RV and 2 people

Extra person charge is \$1.50

15% off and Wagon Masters space free with 10 or more RV's in the group.

- Covered area with tables, BBQ and fire pit available
- Enclosed room for small group-card playing and pot-luck
- Use of boat ramp is included in the price
- Portable fire pots provided on request (wood extra)

# SEA PAC

ARRL NW DIVISION HAM CONVENTION



## May 31st, June 1st & 2nd, 1991

PLAN NOW TO ATTEND THE NORTHWEST'S LARGEST HAM CONVENTION  
Seaside/Pacific Ham Convention, Seaside Convention Center, Seaside OR



Convention Hours:

SAT, JUN 1

9am-4:30pm

SUN, JUN 2

9:30am-1:30pm

**Banquet/Gordon West**  
**30+ Seminars**  
**Shuttle Bus(Sat. Only)**  
**Repeater Owners Forum**  
**100+ Flea Market Tables**

**Ladies Luncheon & Activities**  
**Friday ICOM Social Casino Night**

**Manufacturers**  
**Awards**  
**Dealer Exhibits**  
**VE Testing**  
**QCWA Meeting**



### EXHIBITORS:

For early booth reservations, please respond VIA: OTVARC, Box 219142, Portland, OR 97225-9142,  
or call Al WB7SIC, at (503) 640-5456 at any time, or Jim, KB7ADH, at (503) 245-2518, evenings.  
MOTEL ASSISTANCE: IN OREGON 1-800-444-6740. OTHERS 1-503-738-6391

### NOTE:

Exhibitors &  
Flea market  
setup starts at  
11:00am Fri,  
May 31st

**MAKE CHECKS**  
**PAYABLE TO:**  
**SEA PAC**

# REGISTRATION

Mail To: OTVARC Box 219142 Portland, OR 97225-9142

No. \_\_\_\_\_

Office Use Only

Registration Info:  
503-796-2105  
Voice MailBox

_____ Registrations at \$5.00 ea. (\$7.00 at the door) -----	\$ _____
_____ Teens Convention Registration at \$2.00 ea. (No Prize Ticket) -----	\$ _____
_____ Children 12 and under FREE.	
_____ Flea Market Tables at \$10 per table per day or \$17 per table for 2 days	\$ _____
_____ <b>Friday Social Casino Night at \$10.00 (300 person limit)</b> -----	\$ _____
_____ Saturday QCWA Lunch at \$7.50 (150 person limit) -----	\$ _____
_____ Saturday Ladies Luncheon at \$7.00 (80 person limit) -----	\$ _____
_____ Saturday Banquet Halibut Dinner at \$17.00 ea -----	\$ _____
_____ Saturday Banquet Prime Rib Dinner at 17.00 ea -----	\$ _____
<b>NOTE: Flea Market Participants must register for the convention.</b>	
<b>Total</b>	<b>\$ _____</b>

NAMES (please print)

Calls

NAMES

Calls

Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_

Zip \_\_\_\_\_

Phone(\_\_\_\_)-\_\_\_\_-\_\_\_\_

**Today's Lesson:**

dah di dah dit  
dah dah di dah

## **Instructor Needed to Teach Ham Basics**

The good news is that the facilities will be ready for a Ham Basics class this Spring. Arrangements have been made to offer the class through PCC on Tuesday evenings from 7 to 9 P.M. The first class will be on March 26. The location is Cedar Park Middle School, room A11.

If you are interested in the class, please register through PCC. You may also register at the first class on March 26 if you wish.

The bad news is that there is still no one who has volunteered to teach the class. Perhaps we can find multiple instructors to handle the task.

If you would be willing to help, please call Alan, K07B, at 292-5243.



RAY DEETH

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## **V.E. Testing**

By Alan Roehl, K07B

I would like to see if there is enough interest to get OTVARC members involved with VE testing again. I have talked to a few members who have expressed interest in occasionally participating in the administration of exams. Perhaps once every three or four months.

In order to offer the exams, however, we need one person to serve as the VEC. We also need a location at which to hold the exams.

If you think you would like to help get the VE testing program going, please see me at the next meeting or give me a call at 292-5243.

*(Sister Cities - continued from page 1)*

frequencies are a 25 KHz segment, 25 to 50 KHz above the lower end of each band. Phone operation will be 3.775-3.925, 7.150-7.250, 14.200-14.300, 21.300-21.400 and 28.400-28.500.

World wide hams will compete for awards and certificates. Classes are either single operator, single transmitter or multioperator, multitransmitter class. Work stations once per band/mode (CW,SSB). Exchange signal report and serial number starting with 001. Score one point per QSO with the same country, two points for the same continent, different country and three points for different continent. Score 50 points for contacts with team stations (W7\*\*/FRG). CW contacts are double.

Multipliers are U.S./VE/JA call areas, DXCC countries, and team stations per band/mode. Final score is the QSO points times multipliers. All logs must be postmarked on or before August 1, 1991 and sent to FARS at P.O.Box 13344, Portland, OR 97213.

The **QVARC NEWSLETTER** is published monthly by the Oregon Tualatin Valley Amateur Radio Club, Inc.

The opinions, views and recommendations of its contributors are not necessarily those of the Club, it's officers, advertisers or the Editorial Staff.

Articles or letters may be submitted to:

Jeffrey A. Durr, KA7AKU, Editor  
17615 N.W. Country Drive  
Portland, Oregon 97229.

Deadline for all material is the 20th of the preceding month.

All correspondence other than for this newsletter should be sent to:

Oregon Tualatin Valley Amateur Radio Club  
Post Office Box 5132  
Aloha, Oregon 97006-0132.

Meetings are held on the second Wednesday of each month at the Beaverton Elks Lodge, 3500 S.W. 104th Avenue, Beaverton, Oregon.

Meetings begin at 7:00 P.M. following a buffet dinner served at 6:15 P.M.



## Upcoming Events

March 15, 16	OTVARC Travelers Campout River Oaks Park, WA
March 26	Project Night
April 11	OTVARC April Fools Contest 10 Meters, 28.3 to 28.5 Mhz 8 P.M. to 9 P.M.
April 19, 20	OTVARC Travelers Campout Big Eddy Park, OR
April 30	Project Night
May 17, 18	OTVARC Travelers Campout Chehalis 1000 Trails, WA
May 28	Project Night
June 1, 2	SEAPAC Convention Seaside, Oregon
July 13, 14	State Games Of Oregon
July 19, 20	OTVARC Travelers Campout Skamokawa Park, WA
August 16,17	OTVARC Travelers Campout Beaver Bay, WA
August 23, 24	Hood To Coast Relay
September 20, 21	OTVARC Travelers Campout Silver Falls State Park, OR
September 24	Project Night
September 29	Portland Marathon
October 18, 19	OTVARC Travelers Campout Pacific City 1000 Trails, OR
October 29	Project Night
November 15, 16	OTVARC Travelers Campout Depoe Bay Holiday RV Park
November 26	Project Night

## OREGON TUALATIN VALLEY AMATEUR RADIO CLUB

### Executive Board

Feel free to contact the Board of OTVARC to answer any questions you may have.

President:	Ray Deeth	K7VDQ	324-4502
Vice Pres:	Sue Benson	N7EPE	640-1989
Secretary:	Steve Coan	KA7MOW	646-5271
Treasurer:	Ken Gilbert	WR7D	292-3497
Trustee:	Wes Allen	K7WWG	649-3295
Trustee:	Al Berg	WB7SIC	640-5456
Trustee:	Lynn Hurd	WB7UNU	649-9152
Trustee:	Alan Roehl	KO7B	292-5243
Trustee:	Jim Schaeffer	KB7ADH	245-2518

### Other Club Contacts

#### Club Trailer / Club Equipment / Technical:

Dee Lynch	KA7NPN	646-4580
Terry Biggs	WB7CHK	648-3687

#### Contests:

John Koenig	NB7W	641-3575
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#### Health and Welfare:

Al Berg	WB7SIC	640-5456
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#### Public Service:

Randy Stimson	KZ7T	297-1175
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#### Newsletter:

Jeff Durr	KA7AKU	645-3205
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#### Project Night:

Terry Biggs	WB7CHK	648-3687
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#### Scholarships:

Pat Griffiths	KA7UFG	649-0837
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#### Travelers:

Jerry Mohr	N7KUQ	646-4027
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**NEW STORE HRS.**  
**9-6 WEEKDAYS**  
**9-5 SATURDAYS**

**Portland Radio**  
**S U P P L Y**

**NEW STORE**  
**LOCATION!**  
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**Oregon Tualatin Valley Amateur Radio Club**  
**Post Office Box 5132**  
**Aloha, Oregon 97006-0132**

*Address Correction Requested*

